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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.			ISIC-0010-100/CHEM0004US				
First Ir	ventor	Muth	aiah Manoharan				
Title	Cross-L Modula		Dligomeric Compounds and Their Use in Gene				
Express Mail Label No.			EV 146602883 US				

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

	APPLICATION ELE	MENTS	Commissioner for Patents ADDRESS TO: Mail Stop Patent Application						
See MPEP cl	napter 600 concerning utility patent ap	plication contents.	ADDRESS 10. P.O. Box 1450						
See MPEP chapter 600 concerning utility patent application contents. 1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 105] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s)				Alexandria VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 C.F.R. 3.73(b) Statement Power of (when there is an assignee)					
- /	Abstract of the Disclosure		11. 🔲	1. English Translation Document (if applicable)					
4. Di	J.,.	al Sheets 3	12. 🔲	Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations					
	Newly unexecuted (original or co	·	13. 🔲	Preliminary A	Amendment				
	Copy from a prior application (37		14. 🛛						
	(for a continuation/divisional with	Box 18 completed)	15. 🗆	(Should be specifically itemized) 15. ☐ Certified Copy of Priority Document(s)					
i. 🗀	DELETION OF INVENTOR(Signed statement attached deleting		(if foreign priority is claimed)						
	named in the prior application, see 3 1.63(d)(2) and 1.33(b).		16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35						
6.	lication Data Sheet. See 37 CFF	1.76	or its equivalent. 17. Other:						
18. If a CON	FINUING APPLICATION, check appl	opriate box, and suppl	the requisit	e information b	elow and in a p	oreliminary amendment,			
	lication Data Sheet under 37 CFR		(010)	.e - d	liantina Alax	,			
☐ Contir	-	☐ Continuation-in-part	(CIP)	(CIP) of prior application No:/ Art Unit:					
For CONTINU	Prior application information: Examiner Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
		19. CORRESPON	IDENCE AL	DDRESS					
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Name (Pri	Christine A. Goo	dard	Registration No. (Attorney/Agent) 46,731						
Signature	Christine	a. Goddane	2		Date	June 26, 2003			

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2003					Complete if Known							
					Application Number Not yet assigned							
					Filing Date			Herewith				
						First Named Inventor			Muthiah Manoharan			
Patent fees are subject to annual revision.					Examiner Name			Not yet assigned				
Applicant claims small entity status. S e 37 CFR 1.27					Art Unit			Not yet assigned				
TOTAL AMOUNT OF PAYMENT (\$) 1614.00					Attorne	Attorney Docket No. ISIC-0010-100/CHEM0004US				フ		
METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)							
						3. ADDITIONAL FEES						
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				cept for th	e filing fe	e	1251	110	2251	55	Extension for reply within first month	
to the above-identified deposit account. FEE CALCULATION						1252	410	2252	205	Extension for reply within second month		
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Large E	itity S	mall Entity	•	- D	_		1254	1,450	2254	725	Extension for reply within fourth month	
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1001		001 375	5 Uti	lity filing fee		750.00	1401	320	2401	160	Notice of Appeal	
1002		002 165		sign filing fe	е		1402	320	2402	160	Filing a brief in support of an appeal	
1003	520 20	003 260		ant filing fee			1403	280	2403	140	Request for oral hearing	
1004		004 375	Re	issue filing f			1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005	160 20	005 80	Pro	ovisional filli	ng tee		1452	110	2452	55	Petition to revive – unavoidable	
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Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Desc	iption		1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202	18	2202	9	Claims in	excess of 20	0	1810	750	2810	375	For each additional invention to be	
1201	84	2201	42			excess of 3	1				examined (37 CFR § 1.129(b))	├ ─┤
1203	280	2203	140		-	aim, if not paid	1801	750	2801	375	Request for Continued Examination (RCE)	
1204 84 2204 42 ** Reissue independent claims over original patent						1802	900	1802	900	Request for expedited examination of a design application		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent						Other fee (specify)						
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**or number previously paid, if greater; For Reissues, see above												
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SUBMIT	TED BY										Complete (if applicable)	

SUBMITTED BY Complete (if applicable)									
Name (Print/Type)	Christine A. Goddard	Registration No. Attorney/Agent)	46,731	Telephone	215-665-2000				
Signature	Mustine 1	Moddand		Date	June 26, 2003				

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